

Converting Colors

HunterLab(48.2848, 39.0017,
30.4357)

Have a look what the booklet for
HunterLab(48.2848, 39.0017,
30.4357) contains.

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Color

**HunterLab(48.2125, 38.9374,
30.3900)**

Conversions

Conversions Part 1

Format	Color
Hex	DB5F00
RGB	219, 95, 0
RGB Percent	86%, 37%, 0%
CMY	0.1412, 0.6274, 1.0000
CMYK	0.00, 0.57, 1.00, 0.14
HSL	26°, 100%, 43%
HSV	26°, 100%, 86%
XYZ	33.3056, 23.2445, 2.7312
YIQ	121.2460, 104.3990, -3.2570

Conversions

Conversions Part 2

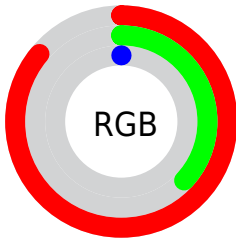
Format	Color
RYB	219, 168, 0
Decimal	14376704
CIELab	55.32, 45.07, 64.42
CIELCh	55, 78.626, 55.024
Yxy	23.2458, 0.5618, 0.3921
Android (android.graphics.Color)	4292566784 (0xFFDB5F00)
YUV	121.2460, -59.7743, 85.7303
Hunter-Lab	48.2125, 38.9374, 30.3900

Details

The HunterLab color **48.2125, 38.9374, 30.3900** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **44.1914, 3.4229, -62.6241**, and the grayscale version is **44.0201, -2.3488, 2.3917**.

A 20% lighter version of the original color is **65.4293, 29.4223, 36.4370**, and **29.5362, 36.1728, 18.8333** is the 20% darker color. If you saturate the color by 10%, you get **48.2133, 38.9346, 30.3904**, and if you desaturate by 10%, it is **50.7129, 33.2397, 30.9492**.

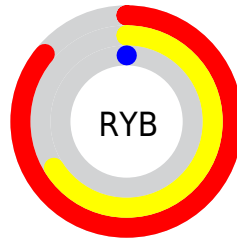
Distribution



Red (86%)

Green (37%)

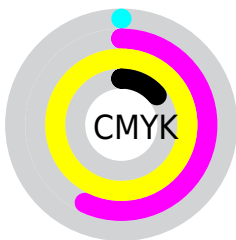
Blue (0%)



Red (86%)

Yellow (66%)

Blue (0%)

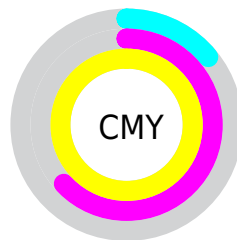


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2125, 38.9374, 30.3900 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 48.2125, 38.9374, 30.3900 by changing the saturation by 10% instead.

48.2125, 38.9374,
30.3900

48.2125, 38.9374,
30.3900

164.0076, 48.9294,
66.7735

38.4384, 37.3176,
25.4272

69.8545, 41.8173,
39.5969

29.4307, 35.5863,
20.6015

81.6367, 43.0972,
43.8910

21.2631, 33.7623,
14.8841

94.0155, 44.2788,
48.0148

14.0327, 31.9367,
9.8229

106.9637, 45.3688,
51.9912

7.6777, 32.0086,
5.3744

120.4570, 46.3735,
55.8400


0.0000, INF, NaN

0.0000, NaN, NaN


134.4744, 47.2986,


59.5777


0.0000, NaN, NaN


 148.9969, 48.1490,
63.2183


0.0000, NaN, NaN


 48.2125, 38.9374,
30.3900


 48.2125, 38.9374,
30.3900


 48.2133, 38.9346,
30.3904

 50.7129, 33.2397,
30.9492

 53.5040, 27.6633,
30.8339

 56.5759, 22.3580,
29.8994

 59.9069, 17.3973,
28.1663

 63.4748, 12.8177,
25.6898

■ 67.2579, 8.6292,
22.5392

■ 71.2358, 4.8247,
18.7867

■ 75.3904, 1.3861,
14.5008

■ 79.7052, -1.7104,
9.7440

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



48.2139, 68.4908, 21.6638



48.2125, 38.9374, 30.3900



48.2139, 2.9906, 32.2604

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



48.2139, 38.9334, 30.3906



48.2139, -50.5215, 7.5213



48.2139, 26.9472, -88.8680

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



48.2125, 38.9374, 30.3900



44.1914, 3.4229, -62.6241

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48.2139, -7.8994, -102.7805



48.2125, 38.9374, 30.3900



48.2139, -47.2832, -30.0744

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



48.2139, 38.9334, 30.3906



48.2139, -43.9763, 25.8369



48.2139, -33.5350, -76.3984



48.2139, 60.3789, -45.6747

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



48.2125, 38.9374, 30.3900



48.2139, -17.7889, 32.0081



48.2139, -33.5350, -76.3984



48.2139, 14.7957, -97.9728

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



48.2139, 38.9334, 30.3906



84.5133, 5.8440, 22.4453



40.6422, 73.1871, -1.5425



38.1586, 3.5700, 11.2960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.2139, 38.9334, 30.3906



57.0497, 46.8539, 35.9740



76.4433, -14.9185, 46.8427



37.3845, -0.8769, 4.4247



37.4065, 29.2774, 23.5622



10.3718, 5.4415, 6.4863

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



44.1914, 3.4229, -62.6241



52.2312, 4.5604, -75.1290



23.3346, 58.2374, -154.8833



37.1948, -2.9556, -0.4886



34.3527, 2.0584, -47.3813



9.6681, -1.0357, -9.8486

Previews

White Background



This preview shows how the HunterLab color 48.2125, 38.9374, 30.3900 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.2125, 38.9374, 30.3900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.2125, 38.9374, 30.3900 Background



This preview shows how black text looks on a background with the HunterLab color 48.2125, 38.9374, 30.3900.



This preview shows how white text looks on a background with the HunterLab color 48.2125, 38.9374,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

48.2125, 38.9374, 30.3900

Protanopia

48.2838, -6.4901, 28.7674

Deuteranopia

48.2147, 3.0305, 29.7627



Tritanopia

48.1246, 46.8212, 17.4272

Trichromacy



Original Color

48.2125, 38.9374, 30.3900

Protanomaly

47.2617, 9.2532, 28.8067

Deuteranomaly

47.7768, 15.8619, 29.7176

Tritanomaly

47.9834, 42.7778, 25.0337

Monochromacy



Original Color

48.2125, 38.9374, 30.3900

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.9230, 8.6333, 17.7386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2125, 38.9374, 30.3900 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(219, 95, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 95, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(219, 95, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 95, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2125, 38.9374, 30.3900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 95, 0) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(219, 95, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(219, 95, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 95, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 95, 0);  
box-shadow:4px 4px 4px 4px rgb(219, 95, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 48.2125, 38.9374, 30.3900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 95, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(219, 95,  
0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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